



# 2016 T24 Water Heating Proposed Changes

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## Section 110.3(c)7 – Isolation Valves

- New mandatory requirement for isolation valves when instantaneous water heaters are installed. This will greatly simplify the maintenance procedures.



## Section 150.1(c)8 – Water Heating

- The primary Prescriptive Path Option changed to an instantaneous water heater that meets the federal minimum standard.
- This also sets the basis of the Standard Design under the performance approach.



## Section 150.1(c)8 (continued)

- Prescriptive Option for storage water heater is available if Quality Insulation Installation (QII) is performed and one of the following is installed:
  - A compact hot water distribution system, or
  - Insulation of all domestic hot water piping



## Section 150.1(c)8 (continued)

- Applicable only to single dwelling units in new construction and additions
  - Does not apply to central water heating systems serving multiple units / dwellings
- Additions and Alterations
  - The proposed code change would apply to additions
  - The proposed code change would not apply to alterations (retrofits)